



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Niagara Industries, Inc.
2540 NW 38th Court
Miami, FL 33142

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Titan Tankless Water Heater

APPROVAL DOCUMENT: Drawing titled "Titan Electronic Tankless Water Heater" sheet 1 of 1, with no revision, prepared by Niagara Industries, Inc., signed and sealed by Manuel R. Cereijo, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" and required markings per national registered testing lab, unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 08-0813.09 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Signature
02/18/10

NOA No. 10-0107.01
Expiration Date: September 25, 2013
Approval Date: March 10, 2010
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing titled "Titan Electronic Tankless Water Heater" sheet 1 of 1, with no revision, prepared by Niagara Industries, Inc., signed and sealed by Manuel R. Cereijo, P.E. *"Submitted under NOA # 03-0919.02"*

B. TESTS

1. Test report on Dielectric Voltage-Withstand and Grounding Continuity Test per UL-499 of Tankless Hot Water Heater, Models N-10, 42, 64, 75, 85, 100, 120, 160, 180 and 210, issued by MET Laboratories, Inc, dated 01/05/10, signed by Rick Cooper.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)
2. MET Laboratories, Inc, Quarterly Follow-up Reports.

E. MATERIAL CERTIFICATIONS

1. Niagara Industries Factory Follow-up Inspection Report, issued by MET Laboratories, Inc, Track # **28332**, dated 01/04/10, signed by R.M. Lutz.
2. Certification Report and Follow-up Service Procedure on Niagara Industries' Tankless Hot Water Heater, Models: N-f/b 10, 42, 64, 75, 85, 100, 120, 160, 180 and C-f/b 10, 42, 64, 75, 85, 100 and 120, for L/N # **29580**, issued by Applied Research Laboratories, dated 05/04/09, signed by 3 different inspectors.
3. Certification Report # **29580**, dated 01/29/97 and revised 11/01/07 and Quarterly Follow-up Summary Report, dated 07/16/08, both issued by Applied Research Laboratories, signed by Luis Martinez. *"Submitted under NOA # 03-0919.02"*

F. STATEMENTS

1. Statement letter of standard compliance issued by Met Laboratories, Inc, dated 12/03/09, signed by Rick Cooper.
2. Statement letter of code conformance dated 11/12/03, issued, signed and sealed by Manuel R. Cereijo, P.E. *"Submitted under NOA # 03-0919.02"*



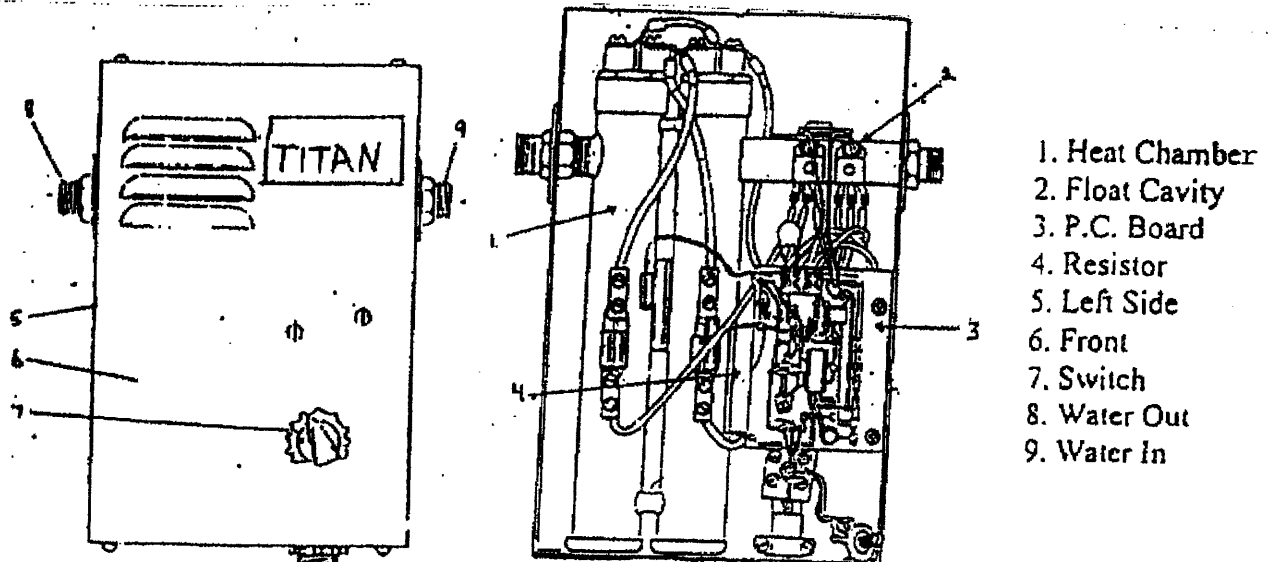
**Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 10-0107.01**

**Expiration Date: September 25, 2013
Approval Date: March 10, 2010**

NIAGARA INDUSTRIES INC.

TITAN TANKLESS WATER HEATER

THE HEATER INCORPORATES A HEATING ELEMENT HOUSED WITH IN A HEATER EXCHANGER, AN ELECTRICAL COMPONENT MONITORS THE TEMPERATURE OF THE WATER HEATER AT DIFFERENT FLOW RATES MAINTAINING A PRE SET TEMPERATURE ALLOWING THE USE OF CONVENTIONAL OR SINGLE HANDLE FAUCETS



MODEL	MAX KW at 220 V	VOLTS	MAX AMPS at 220 V
N - 120	11.8 KW	220 V	54
N - 100	10.8 KW	220 V	49
N - 85	8.5 KW	220 V	38
N - 75	7.5 KW	220 V	34
N - 64	6.4 KW	220 V	29
N - 42	4.2 KW	220 V	19
N - 10	3.2 KW	110 V	29

Manuel R. Cereijo, P.E.
P.E. NUMBER: 24477
9605 SW 19St
Miami, FL 33165

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 10-0107.01
Expiration Date 09/25/2013
By *[Signature]*
Miami Dade Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 08-0813.09
Expiration Date 09/25/2013
By *[Signature]*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 01/01/09
NDA# 03-6919.02
Miami Dade Product Control
Division
By *[Signature]*

Manuel Cereijo

<p>Niagara Industries Inc.</p> <p>4120 N.W. 28th Street Miami Fla, 33142</p> <p>Ph. 305-876-9010 / Ex. 305-876-9030</p> <p>Titan Electronic Tankless Water Heater</p>
